



Attorney Docket No.: P-8472-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): DEMAIN, Arnold L. et al

SERIAL NO. /

PATENT NO.: 10/743,569

EXAMINER:

MARX, IRENE

FILED / ISSUED: December 22, 2003

GROUP ART UNIT: 1651

FOR: CLOSTRIDIUM DIFFICILE CULTURE AND TOXIN PRODUCTION  
METHODS

**POWER OF ATTORNEY AND**

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Received  
17 JAN 2006  
Pearl Cohen Zedek Latzer

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Massachusetts Institute of Technology, the assignee of record of the entire right, title and interest in and to the above-identified Application, hereby revokes any and all prior Powers of Attorney;

and hereby appoints the following attorneys and/or agents with full Power of Substitution and Revocation to prosecute this Application, to make alterations and amendments therein, to receive the patent and to transact any and all business in or with the United States Patent and Trademark Office in connection therewith, provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Pearl Cohen Zedek Latzer, LLP, as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Mark S. Cohen Reg. No. 42,425

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These attorneys and agents are associated with Customer Number 49443

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Attached to this paper is a STATEMENT UNDER 37 CFR 3.73(b)

Respectfully submitted,

Date: Jan. 12, 2006

By Karin K. Rivard

KARIN K. RIVARD  
ASSISTANT DIRECTOR AND COUNSEL  
TECHNOLOGY LICENSING OFFICE

Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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<b>CHANGE OF CORRESPONDENCE ADDRESS Patent</b>	Patent Number	
	Issue Date	
	Application Number	10/743,569
	Filing Date	December 22, 2003
	First Named Inventor	DEMAIN, Arnold L.
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☐ Patentee.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or agent of record.

Typed or Printed Name	Mark S. Cohen	Registration No	42,425
Signature			
Date	April 9, 2006		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: **DEMAIN, Arnold L. et al.**

Application No./Patent No.: **10/743,569**

Filed/Issue Date: **December 22, 2003**

Entitled: **CLOSTRIDIUM DIFFICILE CULTURE AND TOXIN PRODUCTION METHODS**

**Massachusetts Institute of Technology**, a **University**

(Name of Assignee)

(Type of Assignee e.g. corporation partnership university government agency etc.)

States that it is:

- 1 ☒ the assignee of the entire right, title, and interest; or  
2 ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 017156 Frame 0249 or for which a copy thereof is attached

OR

- B ☐ A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet

- ☒ Copies of assignments or other documents in the chain of title are attached  
[NOTE: A separate copy (i.e. the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee

Jan. 12, 2006  
Date

Stephen K. Rivard  
STEPHEN K. RIVARD  
ASSISTANT DIRECTOR AND COUNSEL  
TECHNOLOGY LICENSING OFFICE  
Typed or printed name

\_\_\_\_\_  
Title

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REEL/FRAME: 017156/0249  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: P-8472-US

ASSIGNOR:  
DEMAIN, ARNOLD L.

DOC DATE: 01/27/2006

ASSIGNOR:  
FANG, AIQI

DOC DATE: 02/06/2006

ASSIGNEE:  
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017156/0249 PAGE 2

SERIAL NUMBER: 10743569

FILING DATE: 12/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: CLOSTRIDIUM DIFFICILE CULTURE AND TOXIN PRODUCTION METHODS

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**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, DEMAIN, Arnold L. residing at 15 Noe Ave., Madison, NJ 07940, USA; FANG, Aiqi residing at 402 Highland Ave., #6, Somerville, MA 02144, USA

Hereby sell, assign and transfer to Massachusetts Institute of Technology, located at 77 Massachusetts Avenue, Cambridge, MA 02139, USA, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 10/743,569 filed December 22, 2003 and is entitled

**CLOSTRIDIUM DIFFICILE CULTURE AND TOXIN PRODUCTION METHODS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;



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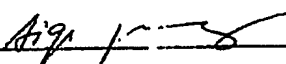
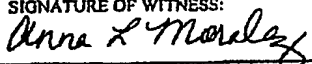
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FULL NAME OF INVENTOR: <b>DEMAIN, Arnold</b>	FULL NAME OF WITNESS: <b>CAMPBELL, William C.</b>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>27 January 2006</u> (day / month / year)	ADDRESS OF WITNESS: R.I.S.E., HS DREW UNIVERSITY MADISON, NJ 07940

FULL NAME OF INVENTOR: <b>FANG, Aiqi</b>	FULL NAME OF WITNESS: <b>MORALES, ANNA L</b>
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>2/6/2006</u> (day / month / year)	ADDRESS OF WITNESS: 144 Summer Street Somerville, MA 02143